查询CDRH3D28NP-100N供应商

Type: CDRH3D28, CDRH3D28/LD

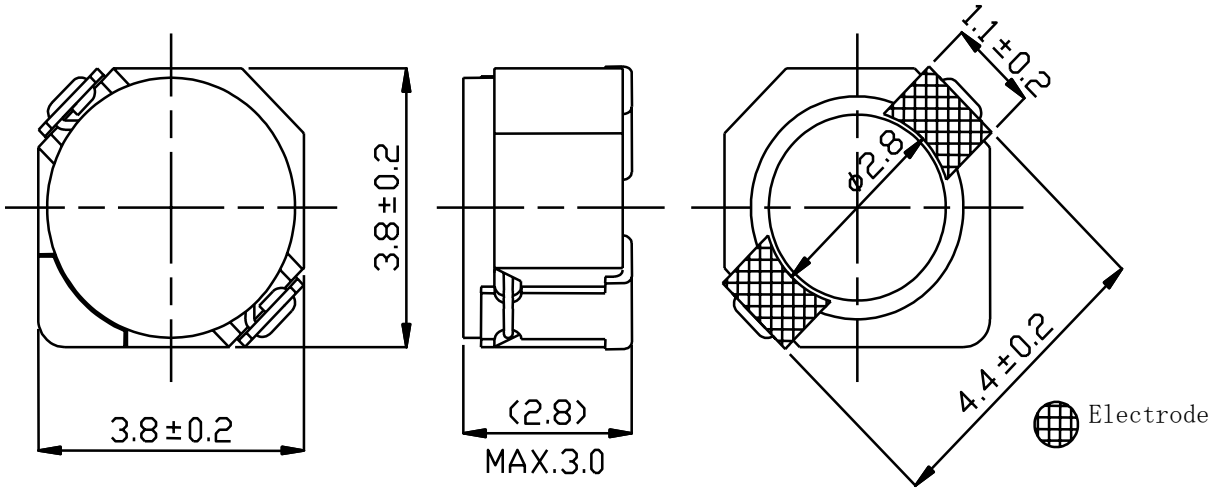
◆ Product Description

・4.0×4.0mm Max. (L×W), 3.0mm Max.height.
・Inductance Range:3.3～47 μ H (CDRH3D28), 10～220 μ H (CDRH3D28/LD).
・Rated Current Range 0.48～2.0A(CDRH3D28), 0.116～0.50A(CDRH3D28/LD).

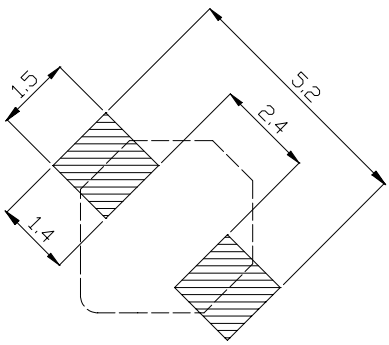
◆ Feature

・Magnetically shielded construction.
・Ideally used in Mobilephone,PDA,MP3,DSC/DVC,Portable DVD,etc as DC-DC Converter inductors.
・RoHS Compliance.

◆ Dimensions (mm)



◆ Land Pattern (mm)



Type: CDRH3D28, CDRH3D28/LD

◆ Specification(CDRH3D28)

Part Name ※	Stamp	Inductance (μH) [Within] 100kHz/1V	D.C.R.(mΩ) Max.(Typ.) (at 20℃)	Saturation Current (A) ※1		Temperature rise current (A) ※2
				(at 20℃)	(at100℃)	
CDRH3D28NP-3R3N□	A	3.3±30%	72.1(57.7)	2.00	1.48	1.85
CDRH3D28NP-4R7N□	B	4.7±30%	88.3(70.6)	1.65	1.28	1.62
CDRH3D28NP-6R8N□	C	6.8±30%	119(95.0)	1.24	0.94	1.32
CDRH3D28NP-1ØØN□	D	10±30%	145(116)	1.05	0.80	1.18
CDRH3D28NP-15ØN□	E	15±30%	213(170)	0.90	0.64	1.02
CDRH3D28NP-22ØN□	F	22±30%	335(268)	0.76	0.55	0.74
CDRH3D28NP-33ØN□	G	33±30%	481(385)	0.58	0.44	0.63
CDRH3D28NP-47ØN□	H	47±30%	599(479)	0.48	0.36	0.56

◆ Specification(CDRH3D28/LD)

Part Name ※	Stamp	Inductance (μH) [Within] 100kHz/1V	D.C.R.(mΩ) Max.(Typ.) (at 20℃)	Saturation Current (A) ※1		Temperature Rise current (A) ※2
				(at20℃)	(at105℃)	
CDRH3D28/LDNP-1ØØN□	A	10±30%	95(73)	0.50	0.43	1.52
CDRH3D28/LDNP-12ØN□	B	12±30%	100(80)	0.45	0.38	1.48
CDRH3D28/LDNP-15ØN□	C	15±30%	115(90)	0.40	0.33	1.44
CDRH3D28/LDNP-18ØN□	D	18±30%	125(100)	0.35	0.30	1.37
CDRH3D28/LDNP-22ØN□	E	22±30%	145(117)	0.33	0.28	1.28
CDRH3D28/LDNP-27ØN□	F	27±30%	175(140)	0.29	0.26	1.18
CDRH3D28/LDNP-33ØN□	G	33±30%	215(170)	0.28	0.23	1.15
CDRH3D28/LDNP-39ØN□	H	39±30%	225(180)	0.25	0.21	1.00
CDRH3D28/LDNP-47ØN□	J	47±30%	305(245)	0.23	0.19	0.81
CDRH3D28/LDNP-56ØN□	K	56±30%	325(260)	0.20	0.17	0.76
CDRH3D28/LDNP-68ØN□	L	68±30%	470(375)	0.185	0.156	0.60
CDRH3D28/LDNP-82ØN□	M	82±30%	540(430)	0.172	0.142	0.58
CDRH3D28/LDNP-1Ø1N□	N	100±30%	610(485)	0.160	0.128	0.52
CDRH3D28/LDNP-121N□	P	120±30%	755(605)	0.136	0.116	0.50
CDRH3D28/LDNP-151N□	Q	150±30%	880(705)	0.124	0.106	0.48
CDRH3D28/LDNP-181N□	R	180±30%	1130(905)	0.119	0.095	0.42
CDRH3D28/LDNP-221N□	S	220±30%	1270(1015)	0.116	0.087	0.36

※ Description of Part Name

CDRH3D28/LDNP-1ØØN□
- B Box
- C Carrier Tape

※1.Saturation Current: The DC current at which the inductance decreases to 65% of it's nominal value
※2 Temperature rise current:The DC current at which the temperature rise is △t=40℃.(Ta=20℃)